

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of the Claims:**

1. **(Currently Amended)** A method of extruding a polymer comprising: ~~the method including the steps of:~~

1. adding a linear low-molecular weight polymer to the polymer to be processed to form a mixture prior to extrusion; and
2. extruding the mixture so formed.

2. **(Original)** A method according to claim 1, wherein the method is for producing polymeric filaments and fibres from the polymer.

3. **(Original)** A method according to claim 1, wherein the linear low-molecular weight polymer has a chain length of  $C_{30}$  to  $C_{1000}$ .

4. **(Original)** A method according to claim 3, wherein linear low-molecular weight polymer typically has a chain length of  $C_{80}$  to  $C_{120}$ .

5. **(Original)** A method according to claim 3, wherein the linear low-molecular

weight polymer is a wax.

6. **(Original)** A method according to claim 5, wherein the wax produced by the Fischer-Tropsch process.

7. **(Original)** A method according to claim 6, wherein the wax has an initial boiling point of at least 300°C at 101.3kPa.

8. **(Original)** A method according to claim 1, wherein from 0.5% to 25% w/w linear low-molecular weight polymer is added to the polymer to be processed.

9. **(Original)** A method according to claim 8, wherein from 1% to 4% w/w linear low-molecular weight polymer is added to the polymer to be processed.

10. **(Original)** A method according to claim 1, wherein the linear low-molecular weight polymer is melt blended or simply mixed with the polymer to be processed prior to the extrusion step.

11. **(Original)** An extruded polymeric product containing from 0.5% to 25% w/w linear low-molecular weight polymer having a chain length from C<sub>30</sub> to C<sub>1000</sub>.

12. **(Original)** A product according to claim 11, wherein the linear low-molecular weight polymer has a chain length of C<sub>80</sub> to C<sub>120</sub>.

13. **(Original)** A product according to claim 11 which is a polymeric filament or fibre.

14. **(Original)** A product according to claim 11, wherein the linear low-molecular weight polymer is a wax.

15. **(Currently Amended)** A product according to claim 14, wherein the wax is produced by the Fischer-Tropsch process.

16. **(Original)** A product according to claim 15, wherein the wax has an initial boiling point of at least 300°C at 101.3kPa.

17. **(Original)** A product according to claim 11, wherein the linear low-molecular weight polymer comprises 1% to 4% w/w of the product.